

New patent claims

1. Metal-containing ribonucleotide proteins containing a protein from the family of S100 proteins, an RNA and copper as metal ion in the form of a ternary complex, characterised in that the RNA of the ternary complex has the following sequences:

(a1) (ARNA I)

Klon-3a (ARNA I)

AAAAAAAAGGUUUUCAUGC GUGCUCACAGAUCAGUCUUCUCUGGAUUGAAAAGCU
AAGCACAGAACAU GGGAAAAUCCUUUCAUAUGGCUGUGUUUACAAACAAAAGU
AUAAACAUCUUGAGCAAACAGAAAU G GUGAGGAAAACUUUGUUAGCAGAUUAG

or

(a2) ARNA VI

Kлон-Р10 (АРНА VI)

Klon-P10 (ARNA VI)
 UUACAGCUCUUCUGUUUAUAAGUUUAUUCAAUACCAAUUAGUAGUUUGUAUGUUA
 UAAAUUUUGUAGGAAAAUAUUUAUAUAGCUUACUUUGUACAUAAAAAUAAAAACA
 GACUUCUUUAGACACUCUUCAUUAGAAAAUAAAAUAAACUAAUAGCAGUUU
 GACUUAUGUUCUGUCUGUAGGCAUGGAAUCCUGUCCUUACAUAUUUAUUGAU
 UGUGAAAAUAUCAGUAAUAAGCAAUUGAAUAUGUUUACCUUUUCUUCUAGUCAC
 UAUGUUCUUAGAGUUAUGACA

7 Process for producing a metal-containing ribonucleotide protein according to claim 1, characterised in that leucocytes or inflammation tissue is homogenised or leucocytes are cultivated and the resulting RNPs are recovered from the homogenates or from the supernatants of the culture solution by standard methods.

3. Use of the ribonucleotide proteins according to claim 1 and/or molecular-biological equivalent structures and/or fragments and/or derivatives for producing a medicament for specifically influencing angiogenesis.

insert
A1

insert
B1

add L₂⁴